Arizona Department of Water Resources

Water Management Support Section P.O. Box 33589 Phoenix, Arizona 85067-3589 (602) 771-8500 • (800) 352-8488

Request to Change Well Information

www.azwater.gov ___i

Review instructions prior to completing form in black or blue ink.

You <u>must</u> include with your Notice:

check or money order for any required fee(s)

Authority for fee: A.A.C. R12-15-151(B)(4)(a), A.R.S. § 45-113(B)

FILE NUMBER

WELL REGISTRATION NUMBER

55 - 547616

** PLEASE PRINT CLEARLY **		No company to the second secon	The second secon
March 118 March 118 Acres 119			er herr fler ver mit ut die kulten in muse
Well Owner		Location of Well	·
FULL NAME OF COMPANY, ORGANIZA		WELL LOCATION ADDRESS (IF AN	N)
Curis Resources (Arizona) Lt	.d.		TION LIED ACRE LIED ACRE 10 ACRE
MAILING ADDRESS		TOWNSHIP (N/S) RANGE (EW) SEC	TION TOO MORE TO THE TOTAL
1575 West Hunt Highway			3 NW 1/2 NW 1/4 SW 1/4
CITY / STATE / ZIP CODE	<u>-</u>	LATITUDE	LONGITUDE
Florence, AZ 85132			"
	<u> </u>	Degrees Minutes <u>Sec</u> METHOD OF LATITUDE/LONGITU	dies Cedicas Militaria
CONTACT PERSON NAME AND TITLE	<u>.</u>	LILLEGE Ouad Man. III Com	rentional Survey
		1F GPS WAS USED, GEOGRAPHI	C COORDINATE DATUM (CHECK ONE)
TELEPHONE NUMBER	FAX	1 □ NAD-83 □ Other (alease)	specify):
	1	COUNTY ASSESSOR'S PARCEL I	D NUMBER COUNTY WHERE WELL
-	<u>-</u> <u>-</u>	1 BOOK MAP	PARCEL IS ECCATED
		<u> </u>	
Type of Request (CHECK ONE	1		
☐ Change of Well Drilling C	Contractor	Ownership	nge of Well Information
(Fill out Section 2)	(Fill out Section	(loca	ition, use, etc.) (Fill out Section 4)
(Fill But Section 2)			\$10 FEE
	well, the Department must receive t	his monuest and issue authoriz	
If drilling or abandoning a value for the con-	mencement of well drilling or aban	donment.	
draing arm phor to the con	rector	New Well Drilling Contr	ractor
Current Well Drilling Cont	ATION OR INDIVIDUAL	FULL NAME OF COMPANY, ORG	ANIZATION, OR INDIVIDUAL
FOLL NAME OF COMPANT, ORGANIZ	SATION, OIL PAPER SATE		
DWR LICENSE NUMBER	<u>-</u>	DWR LICENSE NUMBER	ROC LICENSE CATEGORY
DAM PIOCHOCIANO			
TELEPHONE NUMBER	FAX	TELEPHONE NUMBER	FAX
		<u> </u>	
	िनुष्य व िकारम ्य वसुरुष ्टी स्ट ार्ट्स्स्या है।		\$10 FEE
(f this change perfains to r	more than one well and the names a	are the same, only one \$10 fee	is required.
Previous Well Owner		I NAME WOLLD NOTHER	
FULL NAME OF COMPANY, ORGANI.	ZATION, OR INDIVIDUAL	FULL NAME OF COMPANY, ORG	SANIZATION, OR INDIVIDUAL
Florence Copper Inc.		Curis Resources (Arizon	a) Ltd.
MAILING ADDRESS		MAILING ADDRESS	
975 Johnson Ferry Road Su	uite 450	1575 West Hunt Highway	<u>y</u>
CITY / STATE / ZIP CODE		CITY / STATE / ZIP CODE	
Atlanta, GA 30342		Florence, AZ 85132 CONTACT PERSON NAME AND	9-7-1-C
CONTACT PERSON NAME AND THE	Ē	CONTACT PERSON NAME AND	INCE
			FAX
TELEPHONE NUMBER	FAX	TELEPHONE NUMBER	ran
(404) 495-9577		an esta an esta an esta la compansión de la	The respondence of the state of
		10 (15 m) 18 4 5 (m) 18 5 7 (m)	NO FEE
NOTE A SECOND TO WORK to	ot have already been drilled. For n	monsed wells, an amended No	otice of Intent to Drill a Well must be filed
EXPLAIN	at have an early been childs. To p	N.C. C	<u> </u>
EXPLAIN	Common	name: M5-S	
	Carrier Carrier Carrier Carrier Contract Carrier Contract Carrier Carrier Carrier Carrier Carrier Carrier Carr	The grant of the state of	erapanera arrigina y a di renga. Na arry ng mga sa ng 18 mga s
		THE RESIDENCE OF THE PROPERTY	of taking water level
By checking this box,	I hereby provide ADWR permission	to enter the property for the p	urpose or taking water level
measurements at this	well. (See instructions.)	The process is a first of the part of the process of the part of t	ndere varrendren am <u>i 10 i vite d</u> es am i 10 i vite d es Apartes (m. 1807).
<u> </u>	。 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	《福州》 (1955年) 1955年(1955年)	
I HEREBY CERTIFY that the	above statements are true to the be	st of my knowledge and balid	A NATE
TYPE OR PRINT NAME AND TITUE		SIGNATURE OF WELL OWNER	110 S 111 11 CPATE
Michael McPhie, Director_			<u> </u>

Arizona Department of Water Resources

3550 N Central Ave.

Phoenix AZ 85012

Customer:

Receipt #:

JNISA

Office: BOOKSTORE

10-12513

UI RESOURCES INC. 14605 E. HUNT IIWY.

Receipt Date: 5/20/2010 Sale Type: IN PERSK

FLORENCE, AZ \$5132

Cashier: WRACL

Item No. Index	Index	AOBJ	Description	RefID	ð	Oty Unit Price	Ext Price
100	15238	4439-22	15238 4439-22 CHANGE OF WELL INFORMAITON		 	10.00	10.00
			FORM AMA 55-71A			ļ	İ
					RECEIPT TOTAL:	TOTAL:	10.00

Payment type: CHECK

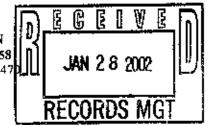
Check # US20011

Amount Paid: \$10.00
Payment Received Date: 5/18/2010

Notes: 1 \$10 CHECK RECEIVED FOR 106 - CHANGE OF WELL INFORMATION FORMS, PREVIOUS OWNER -FLORENCE COPPER INC., TO CURRENT OWNER - CURIS RESOURCES(ARIZONA) LTD

ARIZONA DEPARTMENT OF WATER RESOURCES GROUNDWATER MANAGEMENT SUPPORT SECTION MAIL TO: P.O. BOX 458 - PHOENIX, ARIZONA 85001-0458

FOR INFORMATION: CALL MONICA ORTIZ AT (602) 417-247



FORM TO CHANGE WELL INFORMATION OWNERSHIP * DRILLER

Please complete the appropriate section of this request form and return to P.O. Box 458, Phoenix, Arizona 85001-0458 or hand deliver to the address above with applicable fee. NOTE: A.R.S. §45-593.C requires that the Department be notified of change of well ownership and that the new owner is required to keep the Department's Well Registration records current and accurate. Well data and ownership changes must be submitted within thirty days after changes take place.

SAVE THIS FORM TO REPORT FUTURE CHANGES IN OWNERSHIP, <u>CHANGES IN ADDRESS</u>, OR CHANGE IN WELL DATA SUCH AS PUMP CAPACITY, CORRECTION OF LEGAL DESCRIPTION, CHANGE OF WELL DRILLER AND AMENDING INFORMATION PREVIOUSLY FILED.

NOTE: It toe.	location of the propose	od well changes afte	r drilling a	uthority has been issu	ued, attach a \$10.00	reissuc fee for each w
WELL REG	ISTRATION NO.	55-			FILE NO:	<u> </u>
	te request the follow					
Date		Signature of Cu	rrent Wel	1 Owner		
STATEMEN	NT OF WELLOW	NERSHIP: (\$10.	00 FEE F	(EQUIRED)		
NOTE: If the	nis change consists quires a separate fe	of more than one e of \$10.00.	e well and	the names are co		\$10.00 fee. Otherw
I, BHP C	Copper Inc.	, state tha	at I am th	e Previous/ New C	wner of the well	l described below:
<u>SW</u> ¹ / ₄ 10 Acre	<u>NW¼</u> NW 160	<u>/½</u> of Sect Acre	ion <u>33</u>	Townsl	iip <u>4 South</u>	Range <u>9 Ea</u>
A concurre t	ax parcel number o	of the parcel on w	hich the	well is located: Bo	ookMap _	Parcel
Vradesani a r	•					
	ration No. 55- <u>_5</u>	47616				(if know
Well Regist	ration No. 55- <u>_5</u>			File No. Florence C	opper Inc.	
Well Regist BHP Cop				File No. Florence C		
Well Regist BHP Cop PRINT Pre	ration No. 55- <u>- 5</u> per Inc.	ame		File No. Florence C PRINT New 975 Johnson	opper Inc. Owner's Name Ferry Road, St	e
Well Regist BHP Cop PRINT Pre	ration No. 55- <u>5</u> per Inc. vious Owner's N racle Road, Suite	ame		Florence C PRINT New	opper Inc. Owner's Name Ferry Road, St	e
Well Regist BHP Cop PRINT Pre 7400 N. Or	per Inc. vious Owner's N racle Road, Suite	ame		File No. Florence C PRINT New 975 Johnson Mailing Add Atlanta	opper Inc. Owner's Name Ferry Road, Su Iress GA	e uite 450 30342
Well Regist BHP Cop PRINT Pre 7400 N. Or Mailing Ad	per Inc. vious Owner's N racle Road, Suite	ame 131		File No. Florence C PRINT New 975 Johnson Mailing Add	opper Inc. Owner's Name Ferry Road, Su lress	e uite 450
Well Regist BHP Cop PRINT Pre 7400 N. Or Mailing Ad Tueson	per Inc. vious Owner's N racle Road, Suite Idress AZ State	ame 131 85704		File No. Florence C PRINT New 975 Johnson Mailing Add Atlanta City 404-495-957	opper Inc. Owner's Name Ferry Road, St ress GA State	e uite 450 30342
Well Regist BHP Cop PRINT Pre 7400 N. Or Mailing Ad Tueson City	per Inc. vious Owner's N racle Road, Suite Idress AZ State	ame 131 85704		File No. Florence C PRINT New 975 Johnson Mailing Add Atlanta City 404-495-957 Telephone N	opper Inc. Owner's Name Ferry Road, St ress GA State	e uite 450 30342 Zip

1044514v1

ARIZONA DEPARTMENT OF WATER RESOURCES GROUNDWATER MANAGEMENT SUPPORT SECTION MAIL TO: P.O. BOX 458 - PHOENIX, ARIZONA 85001-0458

FOR INFORMATION:	CALL MONICA ORTIZ AT (602) 417-2470

3 .	REQUEST TO CHANGE WELL DRILLE						
	This reques	st must be received be completion of the we	y this Department as If listed below.	nd the D	rill Card issue	ed to the <u>new drill</u>	ing firm prior to the
	Well Registration No. 55-		FILE	VO			
	Original V	Vell Driller			New Well	Driller	.,,
	Mailing A	.ddress			Mailing A	ddress	
	City	State	Zip		City	State	Zip
	Telephone	Number			Telephono	: Number	
	ADWR L	icensc Number			ADWR Lie	cense Number	ROC License Category
	Typed or	Printed Name of W	Vell Owner	•	Signature	of Well Owner	Date

The fee charge for well ownership and reissue of drill card is authorized by R12-15-151, effective June 30, 1994.

DWR 55-71a (Rev 1/99) 1044514.1

1044514v1

MONITOR/PIEZOMETER WELL FILING FEE \$10.00

ARIZONA DEPARTMENT OF WATER RESOURCES OPERATIONS DIVISION

500 NORTH THIRD STREET

MONITOR/PIEZOMETER WE

Megc

PHOENIX, ARIZONA 85004.. (602) 417-2470

notice of intention to drill monitor/piezometer weign $24\,$ 1995 Section § 45-596, Arizona Revised Statutes provide: Prior to drilling a monitor or piggampter well, a Notice of

Int	ention to Drill shall be filed with the D	epartment.	- 20 m to 11/2015 7 1/8"
1.	WELL LOCATION:	I. Consulting Firm:BC	10. Construction will start: February 1995
	4 NS 9 FW 33 H Township Renge Section	Contact Person: Steve Mellon	Month Day Year
	SW 1/4 NW 1/4 NW 1/4	Phone: 602-222-4445	11. Period well will remain in
		3. Purpose of well drilled pursuant to this notice	use 3 Months Years
2.	Position location of the well on the land:	MonitorX	12. For monitoring wells, is pump equipment to be installed?
	Latitude 33 0 2 . 35 "	Piezometer	YesNo_X
	Longitude 0 25 12 "	9. If for deepening or modifying, Well Registration Number	(a) If yes, design pump capacity
3.	County: Pinal	55	(b) What use will be made of the water
4.	Magma Cooper Company		13. Drilling firm:
	Name 7400 N. Oracle Rd., Ste. 200 Address	DO NOT WRITE IN THIS SPACE OFFICE RECORD	Boyles Brothers Drilling C Name 6527 W. Northview Ave.
	Tucson AZ 85704 City State Zip	File No. D(4-9) 33 BBC	Address Glendale AZ 85301.
5.	Lessee of the land of welisite:	Filed 1-24-95 By A	City State Zip
	Name	Input Carrenter Ph 5 1997	DWR License No. 28 Class A-04
	Address	DUPLICATE	076-386-002 ROC License classification
	City State Zip	Mailed 1-31-85 By al	14. Is the proposed wellsite within 100 feet
6.	Owner of wolk Magma Copper Company	Registration 55- 5476/6	of a septic tank system, sewage ,' disposal area, landfill, hazardous waste facility, storage area of hazardous
	Name 7400 N. Oracle Rd., Ste. 162	W/S 268 S/B //	material or petroleum storage areas and tanks?
	Address Tucson AZ 85704 City State Zip		YesNo_X
36.	•	omject is completed: According to Regu	lation R-12-15-816
17.	Is this well to monitor existing contamination?	Potential montamination	Please explain:
1. 2. 3. 4.	For specific instructions, limitations and conditi Must be signed by land owner or lesses.	hall determine that all information required on for	
) st	ate that Natice is filed in compliance with S	ection § 45-596 and is complete and correct to	the best of my knowledge and belief and that I

[] Land Owner [] Lessee of wellsite

DWM 55-44 PMP (free 5

Typed or Printed Name

understand the conditions set forth on the reverse side of this form.

agency contact? If construction plans have been coordinated with Arizona Department of Water Resources, who is the agenc contact? 19. WELL CONSTRUCTION PLAN a) Drilling method (mud rotary, bollow-stem auger, etc.)							
a) Drilling method (mud rotary, hollow-stem auger, etc.) Mud Rotary b) Borehole diameters: (27% inches from O feet to 20 feet.			ona Depa	artment of Wa	ter Resour	ces, who is	the agency
a) Drilling method (mud rotary, hollow-stem auger, etc.) Mud Rotary b) Borehole diameters: (27% inches from O feet to 20 feet.	19.	WELL CONSTRUCTION PLAN					
b) Borehole diameters: 17 1/4 inches from 0 feet to 20 feet. c) Casing materials PVC, steel, hollow-stem auger, etc.) material 1/4 20 PVC diameter 4 inches from 0 feet to 20 feet to 470 feet diameter 4 inches from 0 feet to 470 feet diameter 4 inches from 0 feet to 470 feet diameter 4 inches from 0 feet to 470 feet diameter 4 inches from 0 feet to 470 feet diameter di			etc.)	Mud Rotary			
c) Casing materials (PVC, steel, hollow-stem auger, etc.) material Acc diameter 4 inches from 0 feet to 20 feet material Acc diameter 4 inches from 0 feet to 470 feet diameter 4 inches from 0 feet to 470 feet diameter 4 inches from 0 feet to 470 feet diameter 4 inches from 0 feet to 470 feet diameter 4 inches from 0 feet to 470 feet diameter 4 inches from 0 feet to 470 feet diameter 4 inches from 0 feet to 470 feet diameter 4 feet material 6 feet ma					feet.		
c) Casing materials (PVC steel, hollow-stem auger, etc.) material teld diameter 9 inches from 0 feet to 20 feet material teld 20 PVC diameter 1 inches from 0 feet to 470 feet d) Method of sealing at reductions e) Annular seal materials (cement, grout, etc.); method of placement (tremied, circulated) material Cement from method Regret from 0 feet to 20 feet material Bentonite Great method Foods from 20 feet to 400 feet f) Filter packs (state material); material 1 (blazde 51); a Send from 40 feet to 520 feet material 2 for Mach from from feet to 520 feet material 1 feet by Material from from feet to 600 feet material 1 feet from 1 feet to 600 feet material 1 feet from 1 feet to 600 feet material 1 feet from 600 feet to 600 from 600 feet to 600 feet material 1 feet from 600 feet to 600 from 600 feet to 600 feet material 1 feet from 600 feet to 600 from 600 feet to 600 feet material 1 feet from 600 feet to 600 from 600 feet to 600 feet material 1 feet from 600 feet to 600 from 600 feet to 600 feet material 1 feet from 600 feet to 600 feet material 1 feet from 600 feet to 600 feet material 1 feet from 600 feet to 600 feet material 1 feet from 600 feet to 600 feet material 1 feet from 600 feet to 600 feet material 1 from 600 feet material 1							
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material Schol 80 PVC diameter				from Ø	feet to	D	feet.
d) Method of sealing at reductions e) Annular seal materials (cement, grout, etc.); method of placement (tremied, circulated) material Cenent Growt method Mends from O feet to 20 feet material Bentonite Growt method Fronte from 20 feet to 460 feet f) Filter packs (state material); material (blands files from 460 feet to 520 feet material (blands files from from 460 feet to 520 feet material from feet to feet g) Perforations or screen specifications; type 080 inch slot FIC Chid 60 from 470 feet to 560 feet type from feet to feet h) Method of well development (bail, air lift, surge) Air Lift and Jetting i) Will surface or conductor casing extend above grade: Yes No X 20. Include detailed construction diagram showing expected water depth in feet below land surface, and details vault, if specified. CONDITIONS I. Construction and abandonment standards for all wells shall be in accordance with A.A.C. R12-15-811 and R12-15-816. II. Drilling of the well shall be completed within one (1) year after the date of Notice. III. A Well Driller Report, is required within 30 days of completion of drilling. A Completion Report, is required to be filed with the Department within 30 days after installation of pump equipment for monitor wells. IV. Pump equipment may not be installed on a well drilled for piezometer purposes. If a monitor well is pumped, pumping is limited to the maximum amount required for monitor purposes, but in no case may exceed 35 gallons per minute and an annual volume of 10 acre feet total. V. A.A.C. Rule R12-15-811. H.2, requires that: "A monitor well shall be identified as such on the vault cover or at the top of the steel casing. Identification information will include well registration number."					feet to	470	
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type			from				feet
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 III. A Well Driller Report, is required within 30 days of completion of drilling. A Completion Report, is required to be filed with the Department within 30 days after installation of pump equipment for monitor wells. IV. Pump equipment may not be installed on a well drilled for piezometer purposes. If a monitor well is pumped, pumping is limited to the maximum amount required for monitor purposes, but in no case may exceed 35 gallons per minute and an annual volume of 10 acre feet total. V. A.A.C. Rule R12-15-811.H.2, requires that: "A monitor well shall be identified as such on the vault cover or at the top of the steel casing. Identification information will include well registration number." 	I.		shall be	in accordance	with A.A.(C. R12-15-8	311 and
 to be filed with the Department within 30 days after installation of pump equipment for monitor wells. IV. Pump equipment may not be installed on a well drilled for piezometer purposes. If a monitor well is pumped, pumping is limited to the maximum amount required for monitor purposes, but in no case may exceed 35 gallons per minute and an annual volume of 10 acre feet total. V. A.A.C. Rule R12-15-811.H.2, requires that: "A monitor well shall be identified as such on the vault cover or at the top of the steel casing. Identification information will include well registration number." 	n.	Drilling of the well shall be completed within one (1) y	ear after	the date of N	otice.		
pumped, pumping is limited to the maximum amount required for monitor purposes, but in no case may exceed 35 gallons per minute and an annual volume of 10 acre feet total. V. A.A.C. Rule R12-15-811.H.2, requires that: "A monitor well shall be identified as such on the vault cover or at the top of the steel casing. Identification information will include well registration number."	Ш.	A Well Driller Report, is required within 30 days of corto be filed with the Department within 30 days after in	mpletion estallatio	of drilling. A n of pump equ	Completion ipment for	n Report, is monitor w	required ells.
cover or at the top of the steel casing. Identification information will include well registration number."		pumped, pumping is limited to the maximum amount i	required	for monitor pu	irposes, <u>bu</u>	nitor well i t in no case	is 2
VI. Special construction standards required pursuant to A.A.C. Rule R12-15-821:	v.	A.A.C. Rule R12-15-811.H.2, requires that: "A monitor cover or at the top of the steel casing. Identification in	r well sha formation	ıll be identifie n will include	d as such o well regist	n the vault ration num	ber."
	VI.	Special construction standards required pursuant to A	A.C. Rul	le R12-15-821:			<u></u> .

ARIZONA DEPARTMENT OF WATER RESOURCES GROUNDWATER MANAGEMENT SUPPORT SECTION

500 North Third Street, Phoenix, Arizona 85004-3903 Phone (602) 417-2470 Fax (602) 417-2422

REQUEST FORM TO CHANGE WELL INFORMATION OWNERSHIP * DRILLER * VARIANCE

Please complete the appropriate section of this request form and return to the above address with applicable fee. NOTE: A.R.S. § 45-593. C requires that the Department be notified of change of well ownership and that the new owner is required to keep the Department's Well Registration records current and accurate. Well data and ownership changes must be submitted within thirty days after changes take place.

<u>SAVE THIS FORM</u> TO REPORT FUTURE CHANGES IN OWNERSHIP, <u>CHANGES IN</u> ADDRESS, OR CHANGE IN WELL DATA SUCH AS PUMP CAPACITY, CORRECTION OF LEGAL DESCRIPTION, CHANGE OF WELL DRILLER AND AMENDING INFORMATION PREVIOUSLY FILED.

1. CHANGE OF WELL INFORMATION: (NO FEE REQUIRED) NOTE: If the location of the proposed well changes after drilling authority has been issued, attach a \$10.00 reissue fee for each well. WELL REGISTRATION NO. 55- 5476/6 FILE NO: D(4-9)34BBC If known, I/We request the following well information be changed: NAME CHANGE ONLY Date _____ Signature of Current Well Owner _____ STATEMENT OF CHANGE OF WELL OWNERSHIP: (\$10.00 FEE REQUIRED) NOTE: If this change consists of more than one well and the names are common; attach a \$10.00 fee. Otherwise, each well requires a separate fee of \$10.00. I, ______, state that I am the Previous/New Owner of the well described below: _ ¼ of Section _____ Township _____ Range _____ File No.: _____ (if known) Well Registration No. 55- See attached BHP Copper Inc. Magma Copper Company PRINT Previous Owner's Name PRINT New Owner's Name 7400 North Oracle Road, Suite 200 7400 North Oracle Road, Suite 200 Mailing Address Mailing Address Tucson Arizona City State Tucson Arizona 85704 State Zip City 520-575-5600 520-57**5-**5600 Telephone Number Telephone Number Signature of Previous/New Well Owner By: Title: Land Manager

MENTEDEU VOD 38 1000 WKG

ARIZONA DEPARTMENT OF WATER RESOURCES GROUNDWATER MANAGEMENT SUPPORT SECTION

500 North Third Street, Phoenix, Arizona 85004-3903 Phone (602) 417-2470 Fax (602) 417-2422

This request must be received by this Department and the Drill Card issued to the new drilling firm prior to

\$10.00 FEE REQUIRED FOR EACH WELL 3. REQUEST TO CHANGE WELL DRILLER

the drilling or completion of any well. Well Registration No. 55- File No: Original Well Driller New Well Driller Mailing Address Mailing Address Telephone Number Telephone Number ADWR License Number ADWR License Number R.O.C. License Category R.O.C. License Category Typed or Printed Name of Well Owner Signature of Well Owner Date The fee charge for well ownership and reissue of drill card is authorized by R12-15-151, effective June 30, 1994. 4. REISSUE OF DRHLLING AUTHORITY FOR VARIANCE REQUEST: (\$10,00 EACH WELL) NOTE: If extraordinary or unusual conditions exist, after the initial drilling authority has been issued, the well owner or well driller may request a variance from the provisions of R12-15-811. WELL REGISTRATION NO. 55-FILE NO: I/WE REQUEST THE FOLLOWING WELL DRILLING AUTHORITY BE REISSUED PER THE ATTACHED VARIANCE REQUEST: Date

DWR 55-71 (Rev 12/95)

Signature of Well Owner/Well Driller ______

20 4

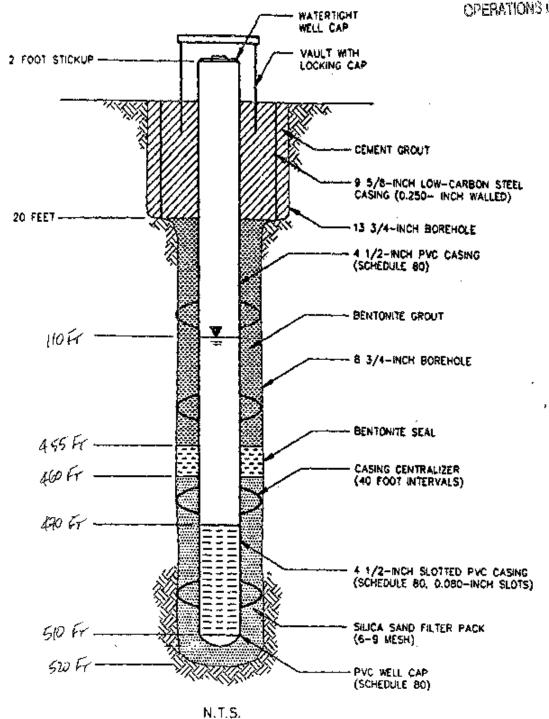
, (F)

NAME: MAGMA	COOPED	ra	GRID: K 09
REPORT DATE: 1/31/96	COPFER	ARIZONA DEPARTMENT OF MATER RESOURCES WELL REPORT OPERATIONS DOWNSION ARMA MELLS SEQUENCED BY ALPHABETICAL ORDER *****	PAGE 5,382
	9 T 3 C 5 N 5 S 5 S 5 S 5 S 5 S 5 S 5 S 5 S 5 S	S G F R WELL GEPTH AI HAYER PUMP DESLL 2 1 2 3 REG NO DEPTH CASED SA LEVEL (GPM) PATE	DEL 48 1 0 0 LIC WTR AH C 8 W NO. USE TE 6 T N
FULL-NAME MAGMA CORPER FO YAGO N ORACUE RD 162 TUGSON AZ	a N € e 4.0 \$.0 65704	53 B B C 55-547814 C27C 0257 05 0090 00014 5/25/1995	314 H US XX
MAGMA CUFFER CO TECO H DRADLE RO 162 TUCSON AS	0 4.0 2.0 85764	33 B G C 55-547615 051C 0485 G5 0108 00074 5/21/1999	214 H F8 X X
MAGMA CORPER CO TAGO N SRACLE RO TUSSON AZ		35 B B C 33-347616 . C0032	314 M US : 1 X
MAGMA COPPER CO 7600 N CRACLE RO TUCSON AZ		33 B A C 55-547617 0470 0365 05 0136 00014 6/16/1995	314 M U8 X X
MARMA COFFEN CO 7400 N GRACLE RO 152 TUCSON AZ	5 4.0 9.0 85704	28 e C 0 53-547615: 0590 0583 05 0144 00014 3/30/1995	360 M 07 IN
MAGMA COPPER CO 7400 N CRACLE #286 TUC\$ON AZ	85704	14 C C A 55-546985	360 M 07 IN
MAGNA COPPER CO 7400 N GRACLE RO 158 TUCSON AZ	83704	58.2 E B 33-34/818 0540 BECS 00 0 111 1001	314 M U3 X X
MAGMA COPPER CO 7400 N GRAULE RO 152 TUSSON AZ	85704	28 E C S 55-59/81/ 13/3 4344 65 5/15 8/41/ 5/15	314 4 L5 XX
MAGMA 100PER CO 7400 N 0540LE RO 162 10450N	85704	78 D (2 13-24/11/2 22 2 22 22 2 2 2 2 2 2 2 2 2 2 2 2	C26 M V5 1X
MAGNA COPPER CO 7400 N CHACLE RG 162 TUCSON AZ	<u> </u>	20 0 0 0 22 2410.7	360 M G ² IN
HAGNA ZOPPER CO 7400 N GRACLE #200 10080N AZ		23 3 A D 55-546986	

good white grains

JAN 2 4 1995

OPERATIONS DIV.



NOTES:

- 1. PVC = POLYVINYL CHLORIDE 2. CASING DIMENSIONS ARE OUTSIDE DIAMETER

WELL DESIGN

500 N 3RD ST., PHOENIX, AZ. 85004 Telephone (602) 417-2470 Fax (602) 417-2401

January 30, 1995

MAGMA COPPER CO. 7400 N. ORACLE RD. \$162 TUCSON, AZ. 85704

FIFE SYMINGTON
Governor

RITA P. FEARSON Director

RE: Registration No. 55-547611 THRU 55-547617

File No. VARIOUS

Dear Well Owner:

Enclosed for your records is an annotated copy of the Notice of Intention to Drill a well. This is returned to you as evidence of compliance with A.R.S. §45-596. A drilling card has been mailed to your designated driller. Prior to drilling he must have it in his possession.

Since this well is being drilled as a Monitor well, or for Cathodic Protection, Grounding, Geotechnical or Piczometer purposes, our standard driller report form is also being furnished to the driller. He is required to complete it and return it to the Department within 30 days after the completion of the well. A Completion Report form is being furnished for monitor wells where pump installation is authorized. This must be completed within thirty days of installation as required by A.R.S. §45-600.

A Change of Well Information form is enclosed for your future use. If you deem it necessary to change the location of the proposed well, please notify the Department on the enclosed form. A properly amended Drilling Card will then be issued and must be in possession of the driller before drilling begins. During the drilling of a new well, if it is determined that it must be abandoned, then a Well Abandonment Completion Report must be submitted per R12-15-816.F.

Per A.R.S. §45-593, the person to whom a well is registered shall notify this Department of a change of ownership of the well and/or information pertaining to the physical characteristics of the well, in order to keep the well registration file current and accurate.

For additional information, you may contact the Operations Division at (602) 542-1581.

Sincerely,

Ellen Kane

Groundwater Permit Specialist

BROWN & CALDWELL . 3636 N. CENTRAL AVE. S300 PHOENIX, AZ. 85012

STATE OF ARIZONA DEPARTMENT OF WATER RESOURCES OPERATIONS DIVISION 15 SOUTH 15TH AVENUE PHOENIX, ARIZONA 85007 (602) 542-1581

ENTRY CODE ____5

FILE NO,	VARIOUS	547611	THRU	547617	·
	ITEM DE	SCRIPTION		RATE	AMOUNT
FILING FE	E FOR NOI TO DR	ILL WELLS		\$10.00	\$70.00
		Pa			
	1/30/95/ckCK	‡75 <u>19</u>			\$70.00
ECK NO	F	EE ACCOUNT NO		TOTAL S	
IIT NO,	F	ECEIVED BY		DATE	

ARIZONA DEPARTMENT OF WATER RESOURCES OPERATIONS DIVISION

500 North Third Street Phoenix, Arizona 85004-3903 Phone (602) 417-2470

THIS AUTHORIZATION SHALL BE IN POSSESSION OF THE DRILLER DURING ALL DRILL OPERATIONS

WELL REGISTRATION NO. 55-547614 THRU 55-547616

BOYLES BROS, DRILLING CO. AUTHORIZED DRILLER:

LICENSE NO.

NOTICE OF INTENTION TO DRILL A MONITOR WELL HAS BEEN FILED WITH THE DEPARTMENT BY:

Owner of Well(s) MAGMA COPPER CO.

7400 N. ORACLE RD. \$162

TUCSON

AZ 25704

The well(s) is/ere to be located in:

NW1/4 NW 1/4 40 асге 160 acre 10 acra

Section 34

Township

4.0 SOUTH

Range

NUMBER OF WELLS IN PROJECT:

THIS AUTHORIZATION EXPIRES AT MIDNIGHT ON JAN 28RD, 1996

THE DRILLER SHALL FILE A LOG OF THE WELL WITHIN 30 DAYS OF COMPLETION OF DRILLING.



CHIEF, OPERATIONS DIVISION

Operations Division, 500 North Third Street Phoenix, Arizona 85004 Telephone (602) 417-2470

3. REQUEST TO CHANGE WELL DRILLER	\$10.00 FEE REQUIRED FOR EACH WELL
This request must be received by this Department and <u>PRIOR</u> to the drilling or completion of any well.	the Drill Card issued to the new drilling firm
Well Registration No. 55- <u>547</u> ا	Fîle No. D(4-9) 346bc
BOYLES BROTHERS DRILLING Original Well Driller	STEWART BROTHERS DRIVING CO.
4527 W. NORTHVIEW AVE. Mailing Address GLENDALE, AZ 8530/	P.o. Box 2067 MILAN, NM 87021 Mailing Address
ADWR License Number	ADWR License Number
CLASS A - 04 - 074-586-002 — R.O.C. License Number	A-04 Lic. # 075379 R.O.C. License Number
Tours. T. KLINE Typed or Printed Name of Well Owner Signature of	Skare Staffs Date
The fee charge for well ownership and reissue of effective June 30, 1994.	f drill card is authorized by R12-15-151,
DWR-55-71-8/94(Rev)	ENTERED JUN 2 0 1901

Operations Division, 500 North Third Street Phoenix, Arizona 85004 Telephone (602) 417-2470

REQUEST FORM TO CHANGE WELL INFORMATION OWNERSHIP * DRILLER

Please complete the appropriate section of this request form and return to the above address with applicable fee. <u>NOTE</u>: A.R.S.§45-593.C. requires that the Department be notified of change of well ownership and that the new owner is required to keep the Department's Well Registration records current and accurate. Well data and ownership changes must be submitted within thirty (30) days after changes take place.

SAVE THIS FORM TO REPORT FUTURE CHANGES IN OWNERSHIP, <u>CHANGES IN ADDRESS</u>, OR CHANGE IN WELL DATA SUCH AS PUMP CAPACITY, CORRECTION OF LEGAL DESCRIPTION, CHANGE OF WELL DRILLER AND AMENDING INFORMATION PREVIOUSLY FILED.

1. CHANGE OF WELL INFORMATION		NO FEE REQUIRED
NOTE: If the location of the proposed well changes fee for each well.	after drilling authority has been issued	l, attach a \$10.00 reissue
Well Registration No. 55- 547416	File No. DL4-9)37	bbc (If known)
I/We request the following well information be char	nged: Section 34: Change to	Section 33,
Change file No. to D(4-9) 33		
Date 5/25/91 Signature of Current Well	Owner Charles	7 _
2. STATEMENT OF CHANGE OF WELL	OWNERSHIP \$1	0.00 FEE REQUIRED
If this change consists of more than one well and the requires a separate \$10.00.	names are common: attach a \$10.00 باريخي	ee. Othenwise, each well
I,, state that		
¼ ¼ ½; Section 10 acre 40 acre 160 acre	Township	Range
Well Registration No. 55-	File No	(11 known)
PRINT Previous Owner's Name	PRINT New Owner's N	ame
Mailing Address	Mailing Address	
City State Zip	City St	tate Zip
Telephone	Telephone	
DateSignature of Previous/New W	/ell Owner	 -

ARIZONA DEPARTIVIENT OF WATER RESOURCES OPERATIONS DIVISION

REISSUE

600 North Third Street Phoenix, Arizona 85004-3903 Phone (602) 417-2470

DUPLICATE

THIS AUTHORIZATION SHALL BE IN POSSESSION OF THE DRILLER DURING ALL DRILL OPERATIONS

WELL REGISTRATION NO. 55-547614 THRU 55-547616

AUTHORIZED DRILLER: STEW

STEWART BROTHERS DRILLING

LICENSE NO. 360

NOTICE OF INTENTION TO DRILL A MONITOR WELL HAS BEEN FILED WITH THE DEPARTMENT BY:

Owner of Well(s)

MAGMA COPPER CO. 7400 N. ORACLE RD. S162

TUCSON

AZ 85704

The well(s) is/are to be located in:

SW 1/4 NW 1/4 NW 1/4

Section 33 Township

4.0 SOUTH

Range

9.0 EAST

10 acre 40 acre 160 acre

NUMBER OF WELLS IN PROJECT:

THIS AUTHORIZATION EXPIRES AT MIDNIGHT ON JAN 23RD, 1998



THE DRILLER SHALL FILE A LOG OF THE WELL WITHIN 30 DAYS OF COMPLETION OF DRILLING.

CHIEF, OPERATIONS DIVISION

Operations Division, 500 North Third Street Phoenix, Arizona 85004 Telephone (602) 417-2470

REQUEST FORM TO CHANGE WELL INFORMATION OWNERSHIP * DRILLER

Please complete the appropriate section of this request form and return to the above address with applicable fee. <u>NOTE</u>: A.R.S.§45-593.C. requires that the Department be notified of change of well ownership and that the new owner is required to keep the Department's Well Registration records current and accurate. Well data and ownership changes must be submitted within thirty (30) days after changes take place.

SAVE THIS FORM TO REPORT FUTURE CHANGES IN OWNERSHIP, CHANGES IN ADDRESS, OR CHANGE IN WELL DATA SUCH AS PUMP CAPACITY, CORRECTION OF LEGAL DESCRIPTION, CHANGE OF WELL DRILLER AND AMENDING INFORMATION PREVIOUSLY FILED.

1. CHANGE OF WELL INFORMA	TION .	no fee required
NOTE: If the location of the proposed well cofee for each well.	hanges after drilling authority l	as been issued, attack a \$10.00 reissue
Well Registration No. 55- 547416	File No	D(4-9)3766c (If known)
I/We request the following well information	be changed: <u>Section</u> 34:	Change to Spotion 33.
Change file No. to D(4-9).33.bbc	
Date 5/25/91 Signature of Curren	nt Well Owner	Skline
2. STATEMENT OF CHANGE OF	WELL OWNERSHIP	S10.00 FEE REQUIRED
If this change consists of more than one well requires a separate \$10.00.	and the names are common: at	tach a \$10.00 fee. Sthemyise, each well
I	ate that I am the Previous/Nev	V Owner of the well described below:
10 acre 40 acre 160 acre		
		entered jun 2.2.1995
Well Registration No. 55-	File No	- OOI (HEXIONE)
PRINT Previous Owner's Name	PRINT N	ew Owner's Name
Mailing Address	Mailing A	ddress
City State Zip	City	State Zip
Telephone	Telephone	· · · · · · · · · · · · · · · · · · ·
DateSignature of Previous, DWR-55-71-8/94(Rev)	New Well Owner	

Zip

12 Sout	u tom W.	venue
Phoenix,	Arizona	85007

Registrati	on No	55 - 547616	
File No.	D(4	1-9)3366C	

COMPLETION REPORT

- Per A.R.S. § 45-600, the Completion Report is to be filed with the Department within 30 days after installation of pump equipment by the registered well owner.
- 2. Drawdown of the water level for a non-flowing well should be measured in feet after not less than 4 hours of continuous operation and while still in operation and for a flowing well the shut-in pressure should be measured in feet above the land or in pounds per square inch at the land surface.
- 3. The static groundwater level should be measured in feet from the land surface immediately prior to the well capacity test.
- 4. The tested pumping capacity of the well in gallons per minute for a non-flowing well should be determined by measuring the discharge of the pump after continuous operation for at least 4 hours and for a flowing well by measuring the natural flow at the

land surface.						
LOCATION OF THE	WELL:					
Township	9 È/W Range	Section Section	<u>- 5</u> 10-8	<u>ω 1/4</u>	- Νω) 1/4 40-acre	160-acre
EQUIPMENT INSTALLEI	<u>D:</u>					
Kind of purap	Grundfos S Turbine, cen	UBM⊟©⊃(BLE trifugal, etc.	Tuesu	<u>M2</u>		<u> </u>
Kind of powerEle	ELECTRIC. ectric, natural gas, p		Н.	P. Rating of	Motor 2.0	<u></u> .
Pumping Capacity	/8-32 €: Gallons per r		Date	; pump insta	illed: August	j995 <u> </u>
WELL TEST:						
Test pumping capacity	Gallons per r	minute		Date Well	Tested: <u>8/15/9</u>	5
Method of Discharge Measur						
	Wes	ir, orifice, current	meter, etc.			
Static Groundwater Level	/22.	/3	ft_ Draw	down	11-09	ft.
Total Pumping Lift	/33:	9 2 .	_ft. Draw	down		lbs.
I HEREBY CERTIFY that the	above statements are t	true to the best of m	E	NTERE	(Flowing Well) ED SEP 2 1 1995	
·				MAG	SMA COPPER COM	PANY
5051	4 .19	95		Print We	ell Owner's Name	
Date		SEP 20	1995	14605 Address	e of Well Owner or A	ay ·
:		RECOPER	F 7 F 7 F	Florer	nce AZ	85232

DWR-55-56-7/91 (Rev.)

City

State